

CONFIDENTIAL

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1  
September 1999  
Form Must Be Typed

10/27/10

Operator: License # 33344  
Name: Quest Cherokee, LLC  
Address: 211 W. 14th Street  
City/State/Zip: Chanute, KS 66720  
Purchaser: Bluestem Pipeline, LLC  
Operator Contact Person: Jennifer R. Smith  
Phone: (620) 431-9500  
Contractor: Name: Michaels **CONFIDENTIAL**  
License: 33783 **OCT 27 2008**  
Wellsite Geologist: Ken Recoy **KCC**  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
7-17-08 7-18-08 7-23-08  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No: 15 - 15-133-27334-0000  
County: Neosho  
\_\_\_\_\_ SW SE Sec. 5 Twp. 29 S. R. 19  East  West  
810 feet from S / N (circle one) Line of Section  
1720 feet from E / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: LDH Farms Well #: 5-4  
Field Name: Cherokee Basin CBM  
Producing Formation: Multiple  
Elevation: Ground: 973 Kelly Bushing: n/a  
Total Depth: 1056 Plug Back Total Depth: 1049.7  
Amount of Surface Pipe Set and Cemented at 23 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1049.7  
feet depth to surface w/ 152 sx cmt.

Drilling Fluid Management Plan AF INJ-26-09  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Jennifer R. Smith  
Title: New Well Development Coordinator Date: 10-27-08  
Subscribed and sworn to before me this 27<sup>th</sup> day of October,  
2008.

Notary Public: Denise V. Venneman  
Date Commission Expires: \_\_\_\_\_  
**NOTARY PUBLIC  
OFFICIAL SEAL  
DENISE V. VENNEMAN  
MY COMMISSION EXPIRES  
July 1, 2012**

**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED  
KANSAS CORPORATION COMMISSION  
OCT 28 2008**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: LDH Farms Well #: 5-4  
 Sec. 5 Twp. 29 S. R. 19  East  West County: Neosho

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Compensated Density Neutron Log</b> <b>Dual Induction Log</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum See attached
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	22	23	"A"	5	
Production	7-7/8	5-1/2	14.5	1049.7	"A"	152	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

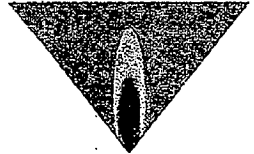
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	932-935/879-881/874-876	500gal 15%HCLw/ 61bbbs 2%kcl water, 665bbbs water w/ 2% KCL, Blockde, 6900# 20/40 sand	932-935/879-881
			874-876
4	724-726/685-687/668-670	400gal 15%HCLw/ 74bbbs 2%kcl water, 370bbbs water w/ 2% KCL, Blockde, 3700# 20/40 sand	724-726/685-687
			668-670
4	630-633/606-608	400gal 15%HCLw/ 53bbbs 2%kcl water, 410bbbs water w/ 2% KCL, Blockde, 3700# 20/40 sand	630-633/606-608

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
		2-3/8"	975	n/a		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
N/A			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	n/a					

Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
 (If vented, Submit ACO-18.)  Other (Specify) \_\_\_\_\_

# QUEST

Resource Corporation



211 W. 14TH STREET,  
CHANUTE, KS 66720  
620-431-9500

TICKET NUMBER **6812**

FIELD TICKET REF

FOREMAN Joe

SSI 624720

API 15-133-27334

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER				SECTION	TOWNSHIP	RANGE	COUNTY
7-23-8	LDH Farms 5-4				5	29	19	NO
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE	
Joe	7:00	11:00		903427		4	Joe Blanked	
TIM	6:45			903255		4.25	Tim [Signature]	
Matt	7:00			903600		4	Matt [Signature]	
DANIEL	6:45			904735		4.25	Daniel [Signature]	
MAVERICK	7:00			903140	932452	4	120	

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1056 CASING SIZE & WEIGHT 5 1/2 14#  
 CASING DEPTH 1049.70 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 0  
 DISPLACEMENT 24.99 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 46bpm

REMARKS:  
washed 20 Ft in swcpt 5 SKS of gel to surface. Installed cement head  
Ran 1 SK gel & 17 BBI dye & 152 SKS of cement to get eye to  
surface. Flush pump. Pump wiper plug to bottom & set float shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	1	Foreman Pickup	
903255	1	Cement Pump Truck	
903600	1	Bulk Truck	
903140	1	Transport Truck	
932452	1	Transport Trailer	
904735	1	80 Vac	
	1049.70	Casing 5 1/2	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles	
	122 SK	Portland Cement	
	20 SK	Gilsonite	
	1.5 SK	Flo-Seal	
	12 SK	Premium Gel	
	3 SK	Cal Chloride	
	1 gel	KCL	
	7000 gal	City Water	

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 KANSAS CORPORATION COMMISSION  
**OCT 28 2008**  
 CONSERVATION DIVISION  
 WICHITA, KS

**Michael Drilling, LLC**  
**P.O. Box 402**  
**Iola, KS 66749**  
**620-365-2755**

071808

**Company:** Quest Cherokee LLC  
**Address:** 210 Park Ave. Suite 2750  
Oklahoma City, Oklahoma 73102  
**Ordered By:** Richard Marlin

**Date:** 07/18/08  
**Lease:** LDH Farms  
**County:** Neosho  
**Well#:** 5-4  
**API#:** 15-133-27334-00-00

### Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-23	Overburden	457-460	Coal
23-75	Lime	460-487	Sand Sandy Shale
75-79	Shale	487-489	Coal
79-109	Sand	489-513	Lime
109-125	Shale	513-520	Black Shale
125-139	Lime	520-526	Lime
139-170	Shale	524	Gas Test 0" at 1/4" Choke
170-192	Lime	526-530	Black Shale and Coal
192-198	Black Shale	530-605	Sandy Shale
198-214	Shale With Lime Streaks	605-606	Coal
214-255	Sandy Shale	606-628	Sandy Shale
255-330	Lime	628-630	Lime
330-345	Sandy Shale	630-632	Shale
340	Gas Test 0" at 1/4" Choke	632-634	Coal
345-348	Coal	634-690	Shale
348-392	Sandy Shale	650	Water
392-395	Lime	690-715	Sand
395-397	Coal	715-717	Coal
397-433	Lime	717-727	Shale
415	Gas Test 0" at 1/4" Choke	727-728	Coal
433-435	Black Shale	728-785	Shale
435-445	Lime	785-787	Coal
445-451	Black Shale and Coal	787-804	Shale
451-457	Sandy Shale	804-806	Coal

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